

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) An emission enhancing coating for a surface, which coating comprises at least one electrically conductive transparent film and at least two non-conductive films, wherein each of the electrically conducting films has a thickness of 10 to 200 nm and each of the non-conductive films has a thickness of 500 to 1500 nm and wherein the conductive and non-conductive films have been applied alternately on top of one another and the total thickness of the coating is smaller than the wavelength of the radiation to be emitted by the surface, said wavelength being in a range of 5,000 to 50,000 nm.
2. (Canceled).
3. (Previously Presented) A coating according to claim 1, wherein the total thickness of the coating is at most 100 micrometers.
4. (Original) A coating according to claim 3, wherein the total thickness of the coating is at most 20 micrometers.
5. (Original) A coating according to claim 4, wherein the total thickness of the coating is at most 5 micrometers.
6. (Previously Presented) A coating according to claim 1, wherein the electrically conductive film comprises a metal.
7. (Previously Presented) A coating according to claim 6, wherein the conductive film comprises a metal selected from the group consisting of chrome, nickel and rhodium.

8. (Previously Presented) A coating according to claim 1, wherein the electrically conductive transparent film comprises a semiconductor selected from the group consisting of doped metal oxides, conductive nitrides and carbides.

9. (Previously Presented) A coating according to claim 8, wherein the semiconductor is selected from the group consisting of tin-doped indium oxide, fluorine-doped tin oxide and aluminum-doped zinc oxide.

10. (Previously Presented) A coating according to claim 1, wherein each of the electrically conductive and non-conductive films is transparent.

11. (Previously Presented) A coating according to claim 1, wherein the non-conductive film comprises a non-conductive material selected from the group consisting of non-conductive metal oxides, metal fluorides, metal carbides and metal nitrides.

12. (Original) A coating according to claim 11, wherein the non-conductive films comprise silicon oxide.

13. (Previously Presented) An article with a surface with a low emissivity to which a coating according to claim 1 has been applied.

14. (Original) An article according to claim 13, wherein, as a first film, a non-conductive transparent film has been applied to the surface.

15. (Previously Presented) A metal foil to which a coating according to claim 1 has been applied.

16. (Previously Presented) A solar cell to which a coating according to claim 1 has been applied.

17. (Previously Presented) A light reflector to which a coating according to claim 1 has been applied.

18. (Previously Presented) A method for applying an emission enhancing coating according to claim 1 to a surface, wherein the conductive and non-conductive films have been applied alternately on top of one another to the surface.

19. (Original) A method according to claim 18, wherein, as a first film, a non-conductive transparent film has been applied to the surface.

20. (New) An emission enhancing coating for a surface, which coating comprises two or more electrically conductive transparent films and two or more non-conductive films, wherein each of the electrically conducting films has a thickness of 10 to 200 nm and each of the non-conductive films has a thickness of 500 to 1500 nm and wherein the conductive and non-conductive films have been applied alternately on top of one another and the total thickness of the coating is smaller than the wavelength of the radiation to be emitted by the surface, said wavelength being in a range of 5,000 to 50,000 nm.